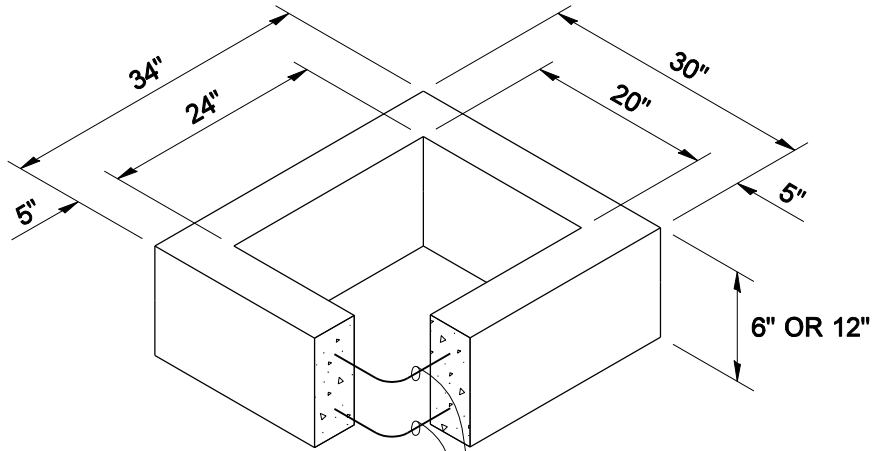
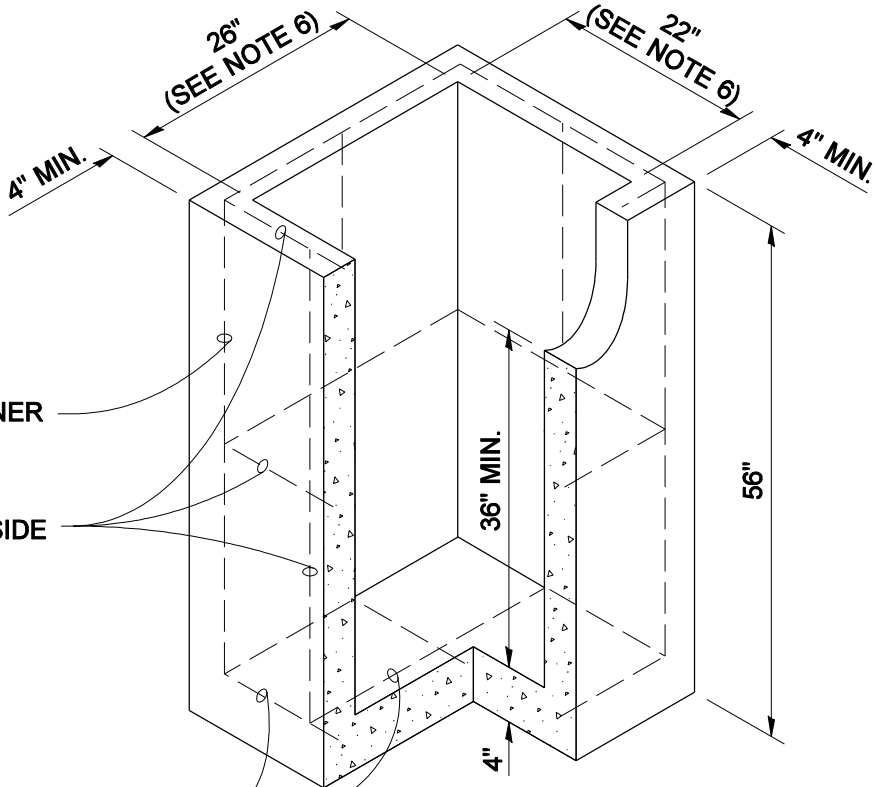


FRAME AND VANED GRATE



ONE #3 BAR HOOP FOR 6" HEIGHT
TWO #3 BAR HOOPS FOR 12" HEIGHT

RECTANGULAR ADJUSTMENT SECTION



#3 BAR EACH CORNER
#3 BAR EACH SIDE
#3 BAR EACH WAY

PRECAST BASE SECTION

NOTES

1. As an acceptable alternate to rebar, wire mesh having a minimum area of 0.12 square inches per foot may be used. Wire mesh shall not be placed in knockouts.
2. The knockout diameter shall not be greater than 16". Knockouts shall have a wall thickness of 2" minimum to 2.5" maximum.
3. The maximum depth from the finished grade to the pipe invert shall be 5'.
4. Frame and grate may be installed with flange down or cast into adjustment section.
5. The precast base section may have a rounded floor and the walls may be sloped at a rate of 1:24 or steeper.
6. Opening shall be measured at the top of the precast base section.

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.



CATCH BASIN TYPE 1P
PARKING LOT C. B.
STANDARD PLAN B-1b

SHEET 1 OF 1 SHEET

APPROVED FOR PUBLICATION

Harold J. Peterfeso 06-23-04

STATE DESIGN ENGINEER

DATE



Washington State Department of Transportation

4/04	ADDED DIMENSIONS ON RECTANGULAR ADJUSTMENT SECTION	AMC
DATE	REVISION	BY